



ATTORNEY DOCKET NO. 14014.0266U3
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
Matsui et al.)
Serial No. 10/700,249) Group Art Unit: Unassigned
Filed: November 3, 2003) Examiner: Unassigned
For: ANTIBODIES FOR THE ALPHA) Confirmation No. Unassigned
PLATELET-DERIVED GROWTH)
FACTOR RECEPTOR)

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

NEEDLE & ROSENBERG, P.C.
Customer No. 23859

February 26, 2004

Sir:

Submitted herewith is a copy of each of seven (7) PTO Forms 1449 as filed in the parent applications (Serial No. 08/439,095, filed May 11, 1995, Serial No. 08/460,656, filed June 2, 1995 and Serial No. 09/769,987, filed January 25, 2001) with the docket number, serial number and filing date of the parent application struck through and those of the present application written in. Also submitted herewith is a new PTO Form 1449 listing a document cited by the Examiner in the prosecution of parent application (Serial No. 09/769,987). Each of the references listed on the PTO 1449 forms were either submitted to or cited by the Examiner and are of record in the parent application. Thus, copies are not provided.

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Consideration of the cited documents and making the same of record in the prosecution of the above-noted application are respectfully requested.

It is believed that this paper is being timely filed and that no fee is required for the filing thereof. However, the Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-0629.

Respectfully submitted,

NEEDLE & ROSENBERG, P.C.



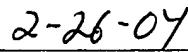
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I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, on the date listed below.



Gwendolyn D. Spratt



Date



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Form PTO-1449 U.S. DEPARTMENT OF COMMERCE (Rev. 7-80) PATENT AND TRADEMARK OFFICE LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if necessary)		ATTORNEY DOCKET NO.: 14014.0266		SERIAL NO. 08/460,656			
		APPLICANT: Matsui et al.		4/17/03, 2003			
		FILING DATE: June 2, 1995 D1125101		GROUP: 1641 Unassigned			
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AA		6,110,737	8/29/00	Escobedo et al.			
AB		6,043,211	3/28/00	Williams et al.			
FOREIGN PATENT DOCUMENTS							
OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)							
EXAMINER:		DATE CONSIDERED:					
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Form PTO-1449 U.S. DEPARTMENT OF COMMERCE (Rev. 7-80) PATENT AND TRADEMARK OFFICE LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if necessary)	ATTORNEY DOCKET NO.: 14014.0266U2	SERIAL NO. 09/769,987
	APPLICANT: Matsui et al.	unassigned
	FILING DATE: January 25, 2001 <i>Nov. 3, 2003</i>	

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

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	A40	Daniel et al. "Purification of the platelet-derived growth factor receptor by using an anti-phosphotyrosine antibody" <i>Proc. Natl. Acad. Sci. USA</i> 82:2684-2687 (May 1985)
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	A46	Glenn et al. "Platelet-derived Growth Factor" <i>J. Biol. Chem.</i> 257(9):5172-5176 (May 10, 1982)
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		APPLICANT: Matsui et al.		Nov 3, 2003		1641	
		FILING DATE: January 25, 2001					

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EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	A1	5,965,359	10/12/99	Matsui et al.	435	6	June 2, 1995
	A2	5,863,739	01/26/99	LaRochelle et al.	435	7.2	June 2, 1995
	A3	5,833,986	11/10/98	LaRochelle et al.	424	143.1	June 2, 1995
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	A18	Chaudry et al. "Expression of Platelet-derived Growth Factor and Its Receptors in Neuroendocrine Tumors of the Digestive System" <i>Cancer Res.</i> 52:1006-1012 (1992)
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A27	Vassbotn et al. "A monoclonal antibody against PDGF B-chain inhibits PDGF-induced DNA synthesis in C3H fibroblasts and prevents binding of PDGF to its receptor" <i>Biochem. Biophys. Acta</i> 1054: 246-249 (1990)
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A29	Hird et al. "Immunotherapy with Monoclonal Antibodies" <i>Genes and Cancer In: Immunotherapy and Monoclonal Antibodies</i> (published by J. P. Wiley & Sons Ltd.) pp 183-189 (1990)
A30	Queen et al. "A humanized antibody that binds to the interleukin 2 receptor" <i>Proc. Natl. Acad. Sci. USA</i> 86:10029-10033 (December 1989)
A31	Ashmun et al., "Monoclonal Antibodies to the Human CSF-1 Receptor (c-fms Proto-Oncogene Product) Detect Epitopes on Normal Mononuclear Phagocytes and on Human Myeloid Leukemic Blast Cells" <i>Blood</i> 73(3): 827-837 (February 1989)
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A33	Seifert et al. "Two Different Subunits Associate to Create Isoform-specific Platelet-derived Growth Factor Receptors" <i>J. Biol. Chem.</i> 264(15):8771-8778 (May 25, 1989)
A34	Fleming et al. "Autocrine mechanism for <i>v-sis</i> transformation requires cell surface localization of internally activated growth factor receptors" <i>Proc. Natl. Acad. Sci. USA</i> 86:8063-8067 (October 1989)
A35	Williams et al. "Signal Transduction by the Platelet-Derived Growth Factor Receptor" <i>Cold Spring Harbor Symposium on Quant. Biol.</i> pp. 455-465 (1988)
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	A43	Kruh et al. "A Novel Human Gene Closely Related to the <i>ab1</i> Proto-Oncogene" <i>Science</i> 234:1545-1548 (December 19, 1986)
	A44	Morrison et al. "Chimeric human antibody molecules: Mouse antigen-binding domains with human constant region domains" <i>PROC. Natl. Acad. Sci. USA</i> 81: 6851-6855 (November 1984)
	A45	Raines et al. "Platelet-derived Growth Factor" <i>Journal of Biological Chemistry</i> 257(9): 5154-5160 (May 10, 1982)
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FORM PTO 1449 (modified)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT(S)
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Date Submitted to PTO: September 12, 1995

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APPLICANT

Toshimitsu MATSUI et al.

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U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
		327 369	08/89	EUROPE			X

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YARDEN et al., "Structure of the Receptor For Platelet-Derived Growth Factor Helps Define A Family Of Closely

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Sheet 1 of 1

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U.S. DEPARTMENT OF COMMERCE
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(Use several sheets if necessary)

Date Submitted to PTO: November 25, 1996

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Unassigned

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	A1	5,219,727	06/15/93	Wang <i>et al.</i>	435	6	9/28/89
	A2	5,100,774	03/31/92	Rakowicz-Szulcynska	435	6	4/22/88
	A3	5,094,941	03/10/92	Hart	435	7.9	12/31/87

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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

	B1	Claesson-Welsh <i>et al.</i>	Identification and Structural Analysis of the A Type Receptor for Platelet-derived Growth Factor, <i>J. Biol. Chem.</i> , 264: 1742-1747 (1989).
	B2	Nister <i>et al.</i>	"Expression of Messenger RNAs for Platelet-derived Growth Factor and Transforming Growth Factor- α and Their Receptors in Human Malignant Glioma Cell Lines," <i>Can. Res.</i> , 48: 3910-3918 (1988)
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	B5	Claesson-Welsh <i>et al.</i>	cDNA Cloning and Expression of a Human Platelet-Derived Growth Factor (PDGF) Receptor Specific for B-Chain-Containing PDGF Molecules, <i>Molecular and Cellular Biology</i> , Vol. 8, No. 8 (1988)
	B6	Johnson <i>et al.</i>	Platelet-Derived Growth Factor: Identification of Constituent Polypeptide Chains, <i>Biochemical and Biophysical Research Communications</i> , Vol. 104, No. 1 (1982)
	B7	Heldin <i>et al.</i>	Binding of different dimeric forms of PDGF to human fibroblasts: evidence for two separate receptor types, <i>EMBO Journal</i> , Vol. 7, No. 5, (1988)
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	B9	Hart <i>et al.</i>	Synthesis, Phosphorylation, and Degradation of Multiple Forms of the Platelet-derived Growth Factor Receptor Studied Using a Monoclonal Antibody, <i>Journal of Biol. Chem.</i> , Vol. 262, No. 22, (1987)

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Date Submitted to PTO: December 8, 1995

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*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	B1	4,766,073	Aug. 23, 1988	Murray et al.			
	B2	5,371,205	Dec. 6, 1994	Kelly et al.			

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Toshimitsu MATSUI et al.LIST OF REFERENCES CITED BY APPLICANT(S)
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U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	C1	5,094,941	03/10/92	Hart			
	C2	5,100,774	03/31/92	Rakowicz-Szulcynska			
	C3	5,219,727	06/15/93	Wang et al.			
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	C4	Hart et al.	"Synthesis, Phosphorylation, and Degradation of Multiple Forms of the Platelet-derived Growth Factor Receptor Studied Using a Monoclonal Antibody," <i>J. Biol. Chem.</i> 262(22): 10780-10785 (1987).
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